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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet I of 2

| Complete if Known      |                |  |  |  |
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| Application Number     |                |  |  |  |
| Filing Date            |                |  |  |  |
| First Named Inventor   | SEONG DEOK AHN |  |  |  |
| Art Unit               | 2875           |  |  |  |
| Examiner Name          | Dalei Dong     |  |  |  |
| Attorney Docket Number | 5882P016D      |  |  |  |

|           |                          |  | U.S. PAT         | ENT DOCUMENTS  |   |  |  |
|-----------|--------------------------|--|------------------|--|---|--|--|
| Examiner  |                          | Document Number                            | Publication Date |  |   |  |  |
| Initials* | Cite<br>No. <sup>1</sup> | Number - Kind Code <sup>2</sup> (if known) |                  | Name of Patentee or<br>Applicant of Cited Document   | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
| ATY       |                          | US-3755704                                 | 08-28-1973       | SPINDT et al.  |   |  |  |
| ATY       |                          | US-6146227                                 | 11-14-2000       | MANCEVSKI  |   |  |  |
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| FOREIGN PATENT DOCUMENTS |              |   |                                |  |   |  |  |  |  |
|--------------------------|--------------|---|--------------------------------|--|---|--|--|--|--|
| Examiner                 | Cite<br>No.¹ | Foreign Patent Document   |                                |  | <del></del>   |  |  |  |  |
| Initials*                |              | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |  |  |  |  |
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.